

EXCERPTA MEDICA Sec 14 Vol 13/4 Radiology Apr 59

749. DEVELOPMENT OF THE SKELETON OF THE FOOT AND THE TALO-CRURAL JOINT (Russian text) - Kosinskaya M. S. - VESTN. RENT-GENOL. RADIOL. 1958, 33/1 (27-38) Illus. 25

Roentgenological examination of 1,000 healthy persons (0-21 years old) was used in a study of the process of the formation of the skeleton of the foot and talocrural joint. Its typical course and variations were determined. (XIV, 1, 9, 19)

KOSINSKAYA, N.S.

Activity of the Leningrad Society of Roentgenologists and Radiologists.
Vest.rent.1 rad, no.3:96-98 My-Je '53. (MLRA 6:8)
(Leningrad--Radiography) (Leningrad--X-rays--Therapeutic use)

KOSINSKAYA, N.S., doktor meditsinskikh nauk; MINYAYLO, Ye.V., vrach-rent-
genolog; NOVIKOV, N.I., master-protesist.

Roentgenological examination method in prosthesis following
amputation of the lower leg. Vest.rent.i rad. no.5:68-76 S-0 '53.
(MLRA 7:1)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta proteziro-
vaniya (direktor - professor F.A.Kopylov).
(Amputation of leg) (Artificial limbs) (X-Rays)

KOSINSKAYA N.S.

KOSINSKAYA, N.S.

Delayed and directed pneumoencephalography." IA. I. Geinisman.
Reviewed by N.S.Kosinskaia, Vest.rent. i rad. no.3:105-106
My-Je '55. (MLRA 8:1)
(GEINISMAN, IA.I.) (ENCEPHALOGRAPHY)

KOSIMSKAYA, N.S., professor.; IVANOV, A.A., dotsent, (Leningrad)

The origin of pain syndrome in cases of foreign bodies in the heart region. Klin. med., 33 no.10:63-68 O '55. (MIR 9:2)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta ekspertizy trudosposobnosti i trudoustroystva invalidov (dir.--- dotsent A.A. Ivanov)

(PAIN, etiology and pathogenesis
foreign body in heart region. pathol)

(FOREIGN BODIES
heart, causing pain synd. pathol)
(HEART, foreign bodies
causing pain synd., pathol)

IVANOV, A.A.; KOSINSKAYA, N.S.; SOBOLEVA, A.V.; SADOF'YEV, A.I.; KHRUSTINA,
S.B.

Evaluation and prognosis of working capacity in cases of late
sequelae of heart wounds. Sov.med. 20 no.12:8-14 D '56. (MLRA 10:1)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta ekspertizy
trudosposobnosti i trudoustroystva invalidov. (dir. - dotsent A.A.
Ivanov)

(HEART, wounds and injuries
estimation & progn. of work capacity)
(WORK, in various dis.
capacity, estimation & progn. in wds. of heart)

KOSINSKAYA, Natal'ya Sigizmundovna; FREYDLIN, S.Ya., red.; RULEVA, M.S., tekhn.red.

[X-ray examination in prosthesis following amputation of the extremities; manual for radiologists and physicians institutions for prosthesis and orthopedics] Rentgenologicheskoe issledovanie v protezirovani po psole amputatsii konechnostei; rukovodstvo dlia vrachei-rentgenologov i vrachei protezno-ortopedicheskikh uchrezhdenii. Leningrad. Gos.izd-vo med. lit-ry, Leningr. otd-nie, 1958. 214 p. (MIRA 13:3) (EXTREMITIES (ANATOMY)--RADIOGRAPHY)

KOSINSKAYA, N.S., prof.

Development of the skeleton of the foot and talocrural joint;
roentgen-anatomical study [with summary in English]. Vest.rentg.
i rad. 33 no.1:27-36 Ja-F '58. (MIRA 11:4)

1. Iz kafedry rentgenologii (zav.-chlen-korrespondent AMN SSSR
prof. D.G. Rokhlin) 1-go Leningradskogo meditsinskogo instituta imeni
akad. I.P. Pavlova i rentgenologicheskogo otdeleniya Leningradskogo
nauchno-issledovatel'skogo nauchno-issledovatel'skogo instituta
protezirovaniya (dir.-prof. F.A. Kopylov).
(ANKLE, anat. & histol.

variations of skeleton & talocrural joint in different
age groups (Rus.)

ROKHLIN, D.G., prof.; KOSINSKAYA, N.S., prof.

Working classification of the diseases of the osteocarticular
apparatus. Trudy LINTIN 2:250-258 '59. (MIRA 13:7)

1. Chlen-korrespondent AMN (for Roklin).
(BONES--DISEASES)

KOSINSKAYA, N.S., prof.

Relation of degenerative-dystrophic diseases of the joints to
functional stress. Trudy LIETIN 2:259-266 '59. (MIRA 13:7)
(JOINTS--DISEASES) (STRESS (PHYSIOLOGY))

KOSINSKAYA, N.S., prof.; BOGOMAZOVA, V.P., kand.med.nauk; OSTANINA,
A.M., ekspert-khirurg; ZADVORNOV, Yu.N., mladshiy nauchnyy
sotrudnik

Work capacity in degenerative-dystrophic diseases of the joints
of the upper extremities, Trudy LIETIN 2:267-286 '59.

(MIRA 13:7)

(DISABILITY EVALUATION) (EXTREMITIES, UPPER--DISEASES)

KOSINSKAYA, Natal'ya Sigizmundovna; ROKHLIN, D.G., red.; RULEVA, M.S.,
tekhn. red.; CHUNAYEVA, Z.V., tekhn. red.

[Degenerative and dystrophic lesions of the osteoarticular apparatus; clinical X-ray diagnosis and expertise on the working capacity] Degenerativno-distroficheskie porazheniya kostnosustav-
nogo appara; klinicheskaya rentgenodiagnostika i ekspertiza
trudospособности. Leningrad, Medgiz, 1961. 194 p.

(MIRA 16:2)

(SPINE--DISEASES) (JOINTS--DISEASES)
(BONES--RADIOGRAPHY)

SADOF'YEV, A.I.; KOSINSKAYA, N.S., prof., otv. red.; GESSEN, A.I.,
red.

[X-ray diagnosis of the functional state of external respiration under clinical conditions and in the expertise of work capacity] Rentgenodiagnostika sostoianiiia funktsii vneshnego dykhaniia v klinike i pri ekspertize trudosposobnosti; metodicheskoe posobie dlia vrachei VTEK i lechebnykh uchrezhdenii. Leningrad, Leningr. nauchno-issl. in-t ekspertizy trudosposobnosti i organizatsii truda invalidov, 1960. 77 p.

(MIRA 16:2)

(RESPIRATORY ORGANS--RADIOGRAPHY)

ROKHLIN, D.G., prof.; KOSINSKAYA, N.S., prof., otv. red.; GESSEN,
A.I., dots., red.

[Pulmonary segments in X-ray pictures; topographical
anatomical, clinical and expertise data] Legochnye seg-
menty v rentgenovskom izotrazhenii; topografo-anatomiche-
skie, klinicheskie i ekspertnye dannye. Leningrad, Medgiz,
1963. 126 p. (MIRA 16:10)

1. Chlen-korrespondent AMN SSSR (for Rokhlin).
(LUNGS--RADIOGRAPHY)

ROKHLIN, D.G., prof.; KOSINSKAYA, N.S., prof., otv.red.; GESSEN, A.I.,
dotsent, red.

[Pulmonary segments in the X-ray picture; topographical and anatomical,
clinical, and expert data] Legochnye segmenty v rentgenovskom
izobrazhenii; topografoanatomicheskie, klinicheskie i ekspertnye
dannye. Leningrad, Medgiz, 1963. 126 p. (Leningrad. Nauchno-
issledovatel'skii institut ekspertizy trudopospobnosti i organizatsii
truda invalidov. Trudy, no.10). (MIRA 16:10)

1. Chlen-korrespondent AMN SSSR (for Rokhlin).

GORYAINOVA, Revekka Veniaminovna; KOSINSKAYA, N.S., red.; BUGROVA,
T.I., tekhn. red.

[X-ray diagnosis of the state of the osteoarticular ap-
paratus following poliomyelitis] Rentgenodiagnostika
sostoianiiia kostno-sustavnogo apparata posle poliomie-
lita. Leningrad, Medgiz, 1963. 85 p. (MIRA 17:3)

SADOF'YEV, Apollon Il'ich; KOSINSKAYA, N.S., red.; ONOSHKO, N.G.,
tekhn. red.

[X-ray indices for the evaluation of work capacity following
resection of a lung] Rentgenologicheskie pokazateli dlia otsenki
trudosposobnosti posle rezektsii lehkogo. Leningrad, Izd-vo
"Meditrina," 1964. 164 p. (MIRA 17:3)

ZEDGENIDZE, G.A.; KOGINSKAYA, N.S.; PANARDZHYAN, V.A.; ABDURASULOV, D.M.;
MIROLYUBOV, N.N.; SEMAGIN, V.M.

Tenth International Congress of Reontgenologists and Radiologists. Ned. rad. 8 no.2:8(1-92) F'63
(MIRA 16:11)

*

SHEKHTER, I.A., prof.; SVIRIDOV, N.K.; KOSINSKAYA, N.S., prof.

Book reviews. Vest. rent. i rad. 39 no.5:66-70 S-0 '64.

(MIRA 18:3)

I. Predsedatel' pravleniya Leningradskogo nauchnogo obshchestva
rentgenologov i radiologov (for Kosinskaya).

KOSINSKAYA, N.S., prof.

Criteria of natural and premature aging. Trudy LIETIN no.16:
119-129 '64. (MIRA 19:1)

1. Leningradskiy nauchno-issledovatel'skiy institut ekspertizy
trudosposobnosti i organizatsii truda invalidov.

KOSINSKAYA, N.S., prof.

Degenerative-dystrophic lesions of the osteoarticular apparatus as
a form of the manifestation of compensation disruption. Trudy
LIETIN no.16:278-295 '64. (MIRA 19:1)

1. Leningradskiy nauchno-issledovatel'skiy institut ekspertizy
trudosposobnosti i organizatsii truda invalidov.

KOSINSKAYA, N.S., prof.; KHVILIVITSKAYA, M.I., prof.

Evaluation of the working capacity and work organization for
elderly and old people. Trudy LIETIN no.16:130-135 '64.

1. Leningradskiy nauchno-issledovatel'skiy institut ekspertizy
trudospособности и организаций труда инвалидов.
(MIRA 19:1)

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CIA-RDP86-00513R000825120005-8

KOSINSKAYA, E. K.

23095 Novyye i redkiye desmidiyevyye vodorosli. Botan. In-ta im. Komarova,
T. VI, vyp. 1-6, 1949, C. 42-46.

SO: LETOPIS' NO. 31, 1949

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000825120005-8"

KOSINSKAYA, E. K.

23094 Novyye i naiboleye redkiye desmidiyevyye vodorosli baldayskogo rayona.
Botan. Materialy otd. Sporovykh rasteniy botan. In-ta im. Komarova,
T. VI, vyp. 1-6, 1949, c. 47-50

SO: LETOPIS' NO. 31, 1949

KOSINSKAYA, Ye. K.

Algae - Kazan

On fresh-water algae in the outskirts of Kazan'. Trudy Bot. inst. AN SSSR. Ser. 2, No. 6, 1950.

Monthly List of Russian Acquisitions, Library of Congress, June 1950. Unclassified.

KOSINSKAYA, Ye. K.

Desmidiales-Russia, Northern

Desmidiales of North European U.S.S.R., genera Penium, Closterium, Desidium, Pleurotaenium, Triploceras, and Tetmemorus, Trudy Bot. inst. AN SSSR. Ser. 2, no. 7:43-712, 1951

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

KOSINSKAYA, YE. V.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

Name	Title of Work	Nominated by
Gollerikh, M. N.	"Handbook of types of Fresh Water Algae of the USSR"	Botanical Institute imeni V.I. Komarov, Academy of Science USSR
Kosinskaya, Ye. V.		
Polyanskiy, V. I.		

SO: W-30604, 7 July 1954

1. KOSINSKAYA, Ye. K.
2. USSR (600)
4. Leningrad Province - Algae
7. Rare and interesting desmids of Leningrad Province, Bot. mat. Otd. spor. rast. 8, 1952.
9. Monthly List of Russian Accessions, Library of Congress, April, 1953. Uncl.

KOSINSKAYA, Ye.K.

Desmidiales, Mesotaeniales, and Gonatozygales found in the vicinity of the city of Valday (materials on the algae flora of the U.S.S.R.). Trudy Bot.inst. Ser.2 no.8:5-44 '53. (MLRA 7:1)
(Valday--Algae) (Algae--Valday)

KOSINSKAYA, Ye.K.

New species of the genus Euastrum Ehrenb. (De specie nova e genere
Euastrum Ehrenb.). Bot.mat.Otd.spor.rast. 9:71-73 My '53.

(MLRA 7:2)

(Algae)

KOSINSKAYA, Ye.K.

Mesotaeniales and Demidiales of the village Mel'nichnyy Ruchey
and surrounding vicinity. Trudy Bot. inst. Ser.2 no.9:191-203
'54. (MLRA 7:11)
(Mel'nichnyy Ruchey (Leningrad Province)--Algae)

KOSINSKAYA, Ye.K.

Some species and forms of the genus *Xanthidium* Ehrenb. found in
Leningrad Province. Trudy Bot. inst. Ser.2 no.9:204-221 '54.
(Leningrad Province--Algus) (MLRA 7:11)

GOLLERBAKH, M.M., professor; KOSINSKAYA, Y.E.K.; POLYANSKY, V.I., professor; MATVIYENKO, A.M.; ZIBELINA, M.M.; KISELEV, I.A.; PROSHKINA-LAVRENSKO, A.I.; SHESHUKOVA, V.S.; POPOVA, T.G.; SAVICH, V.P., professor, zasluzhennyy deyatel's nauki RSFSR, redaktor; STREL'NIKOVA, L.I., tekhnicheskiy redaktor; GRIBOVA, M.P., tekhnicheskiy redaktor; GUBER, tekhnicheskiy redaktor; KHROSH, A.I., tekhnicheskiy redaktor; KOROLEVA, L.I., tekhnicheskiy redaktor.

[Guide to the fresh-water algae of the U.S.S.R.; in 14 volumes]
Opredelitel' presnovodnykh vodoroslei SSSR; v chetyrnadtsati vypuskakh. Redaktsionnaia kollegiia: M.M. Gollerbach, V.I. Polianskii, V.P. Savich (otv. redaktor) Moskva, Gos. izd-vo "Sovetskaiia nauka." No. 2 [Blue-green algae] Sinezelenye vodorosli. 1953. 651 p.
no. 3 [Chrysophyta] Zolotistye vodorosli, 1954. 187 p. No. 4 [Diatomaceae] Diatomovye vodorosli 1951. 618 p. No. 6 [Pyrrophyta] Pirofitovye vodorosli 1954. 211 p. No. 7 [Euglenophyta] Evglenovye vodorosli 1955. 282 p.
(Algae)

KOSINSKAYA, Ye.K.; POLYANSKIY, V.I.

New forms of blue-green algae (De formis novis algarum
Cyanophycearum). Bot.mat.Otd.spor.rast. 10:19-21 Ja '55.
(Algae) (MIRA 8:7)

KOSINSKAYA, Ye.K.

Dosmidiaceous algae of Leningrad Province (Ad floram Desmidiae-
carum regionis Leningradensis notula). Bot.mat.Otd.spor.rast.
10:111-116 Ja '55. (MIRA 8:7)
(Leningrad Province--Algae)

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 7,
p 152 (USSR) 14-57-7-15150

AUTHOR: Kosinskaya, Ye. K.

TITLE: Fresh-water Plants of the New Siberian Islands (K
flore presnovodnykh vodorosley Novosibirskikh
ostrovov)

PERIODICAL: Tr. Botan. in-ta, AN SSSR, Ser 2, 1956, Nr 10, pp 5-31

ABSTRACT: The author first discusses fresh-water plants on
Kotel'nyy Island, one of the New Siberian group. A
systematic list of plants contains 141 species, one
variant, and one form. They belong to the following
types: Cyanophyta-two, Chrysophyta-one, Xanthophyta-
two, Euglenophyta-five, Chlorophyta (subtype Chloro-
phyceae)-20, subtype Conjugatae-88. Lists of plant
samples are included, together with data on their
habitat and the date when collected in 1947.

Card 1/1

N. M.

KOSINSKAYA, Ye.K.

A note on desmidaceous algae. Bot.mat.Otd.spor.rast. 12:
134-137 Ja '59. (MIRA 12:12)
(Karelia--Algae)
(Leningrad Province--Algae)

KOSINSKAYA, Yekaterina Konstantinovna; SAVICH, V.P., prof., doktor biolog.
nauk, zasluzhennyy deyatel' nauk RSFSR, otd.red.; AROWS, R.A.,
tekhn.red.

[Flora of sporeforming plants of the U.S.S.R.] Flora sporovykh
rastenii SSSR. Moskva. Vol.5. [Conjugatae (2)] Kon'iugaty, ili
stseplianki (2). No.1. [Desmidiaeous algae] Desmidievye vodo-
rosli. 1960. 706 p.
(MIRA 13:9)

1. Akademiya nauk SSSR. Botanicheskiy institut.
(Algae)

Kosiński, A.

Poland/Chemical Technology. Chemical Products and Their Application -- Industrial organic synthesis, I-14

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5662

Author: Pompowski, T., Dudzinski, Z., Kosinski, A.

Institution: None

Title: Catalytic Production of Ethylene from Ethyl Alcohol

Original
Publication: Przem. chem., 1955, 11, No 9, 507-510

Abstract: A study of the yield of the dehydration reaction of C_2H_5OH to C_2H_4 over an Al_2O_3 catalyst depending upon the ratio Al_2O_3 :carrier, (asbestos), reaction temperature and the rate of flow of C_2H_5OH vapor through the reaction zone.

Card 1/1

KOSINSKI, ANDRZEI

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Distr: 4E2c(5)/413b/4X3d

✓ Preparation and some properties of mono- and diesters of glycol. Tadeusz Pompowski, Andrzej Kosinski (Politech. Warszawski, Warsaw, Chem. No. 3, 75-83 (1959) (English, Russian summaries).—Me₂O(CH₂CH₂OH)_n, (II), and 2 g. HCl were heated slowly. It kept approx. 12 hrs. and the product polymerized under air and sunlight. It could not be isolated by distn. at 125-130°. A similar product was obtained with 50 g. I, 28 g. II, and 1 g. HCl. The above products were insol. in H₂O and in common org. solvents and decompd. at >30°.

(6 copies)
TAT (48)
3
J. Szwed

KOSINSKI A.

Kosinski, A. A topological characterization of 2-polytopes.

Transl. from Russian Sci. C

For any topological space X let reg_X denote the set of points having a neighborhood homeomorphic to Euclidean n -space. The main result completely characterizes X by the following three properties: (a) X is a compact metric ANR, (b) $X = A \cup B$, where $A \subset \text{reg}_X$ and B is a graph; and (c) almost all points of X have arbitrarily small neighborhoods U such that for every $x \in U \cap B$, boundary $U - x$ is a deformation retract of U . An application shows that a compact metric space which is locally a 2-polytope is a sum of 2-polytopes. J. D.

KOSINSKI, A.

Bulletin, Vol. 2, no. 7, 1954.

On 2-dimensional topological divisors of polytopes. In English. p. 325.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

Kosiński, A.

Kosiński, A. A theorem on monotone mappings. Bull. Acad. Polon. Sci. Cl. III. 3, 6, 72 (1955).
It is proved that if $f: X \rightarrow Y$ is a monotone interior mapping of a compact metric space X into a finite-dimensional space Y , with each $f^{-1}(y)$ non-empty, there exists a finite collection G_1, \dots, G_r of open sets with disjoint closures such that diam $G_i < \epsilon$ and f maps $\sum G_i$ onto Y . A somewhat stronger theorem has been proved by J. L. Kelley [Trans. Amer. Math. Soc. 52, 22-36 (1942); MR 3, 315]. E. R. Floyd (Charlottesville, Va.)

EN
LFH

Kosiński, A.

Borsuk, K., and Kosiński, A. Families of acyclic compacta in Euclidean n -space. Bull. Acad. Polon. Sci. Cl. III. 3 (1955), 293-296.

Let X be a compactum and Y metric separable. In particular, $Y = E^n$, the Euclidean n -space. Let Φ be upper semi-continuous on $X \rightarrow 2^Y$, where 2^Y refers to the non-empty compact subsets of Y . $F = (X, Y, \Phi)$ is called a family. If $\Phi_2(z) \subset \Phi_1(z)$, then $F(\cdot, \Phi_1)$ prolongs $F(\cdot, \Phi_2)$. Denote by $S(F)$ the family of all prolongations $\{F(X, E^n, \psi)\}$ for which $\psi(X)$ includes all bounded components of $E^n - \Phi(X)$. Let G_m be the group of integers mod m and let $j: \Phi_2(X) \rightarrow \Phi_1(X)$ be the inclusion map. Theorem: If the induced homomorphism on $H_{n-1}(\Phi_2(X), G_m) \rightarrow H_{n-1}(\Phi_1(X), G_m)$ is trivial, then $F_1 = F(\cdot, \Phi_1) \in S(F_2)$. Write $P_m(F)$ for all prolongations whose set $\psi(x)$ are acyclic for the coefficient groups G_m . Suppose (a) $\Phi(x) \cap \Phi(x') = \emptyset$ ($x \neq x'$). Then, Theorem: If the homomorphism h induced by Φ^{-1} on $H_{n-1}(\Phi(X), G_m) \rightarrow H_{n-1}(X, G_m)$ is trivial, then $P_m(F) \subset S(F)$. (A similar result is obtained even when (a) is dropped). Suppose $F_1 \in P_m(F)$. The proof pivots on passing from $\Phi(X)$ and $\Phi_1(X)$ to the graphs of F and F_1 and so expressing the homomorphism h in terms of a chain of homomorphisms to which the Vietoris-Begle theorem [Begle, Ann. of Math. (2) 51 (1950), 534-543; MR 11, 677] is applicable. Applications are indicated.

D. G. Bourgin (Rome).

Kosinski, A.

3

Kosinski, A. On manifolds and r -spaces. Fund. Math. 42 (1955), 111-124.

An r -space is defined to be a finite-dimensional, compact metric space such that if $p \in K$, then p has arbitrarily small neighborhoods ("canonical neighborhoods") U such that if $q \in U$, then $F(U)$ is a deformation retract of $U - q$. ($F(U)$ denotes the boundary of U .) The general problem is to find how many of the properties of a topological manifold are possessed by an r -space. A connected r -space of dimension ≤ 2 is already a topological manifold, but whether the analogue holds for higher dimensions is unsolved. Every connected r -space is a peanian Cantor-manifold. If K is an n -dimensional connected r -space, then a necessary and sufficient condition that a closed subset E of K be n -dimensional is that E have a non-empty subset which is open in K ; and if U is a canonical neighborhood, $F(U)$ is an $(n-1)$ -dimensional continuum. Special consideration is given to triangulable r -spaces, which are called r -polytopes. Every vertex star of an n -dimensional connected r -polytope has a boundary having the same homotopy type as the $(n-1)$ -sphere. Connections are made with the "spheroidal spaces" of K. Borsuk [Mat. Sb. N.S. 1(43) (1936), 643-660]. A necessary and sufficient condition that an n -dimensional r -polytope K be a spheroidal polytope is that K be of the homotopy

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type of the n -sphere. A connected polytope K of dimension ≤ 4 is a manifold if and only if it is an r -space; and is a spheroidal polytope if and only if it is an r -space and has the homotopy type of the sphere. A list of unsolved problems is given; e.g., does there exist an r -polytope which is not a manifold?

R. L. Wilder.

3
2

Raw
ext

KOSIŃSKI, A.

Borsuk, K.; and Kosiński, A. On connections between
the homology properties of a set and of its frontier.
Bull. Acad. Polon. Sci. Cl. III, 4 (1956), 331-333.

Let $A \subset BCY$, where A, B are compact; and use Čech
theory with compact coefficients. Let $j: A \rightarrow B$ and
 $i: \text{Bdry } A \rightarrow A$ be the injections. The authors prove the
following three theorems: (1) If A is definable in Y
into $Y - A$, then $H_k(\text{Bdry } A) = H_k(A) \oplus \text{Ker } j^*$ for every k .

(2) If $H_k(B) = H_{k+1}(B) = 0$, then $H_k(\text{Bdry } A) = H_k(A) \oplus$
 $\text{Ker } i^*$; (3) If $j^* = 0$, then i^* is onto.

Kosinski, A.: On mappings which satisfy certain conditions on boundary. Bull. Acad. Polon. Sci. Cl. III. 3 (1955) 335-340.	The general problem is: given a map f of $(A, \text{Fr}A)$ into $(B, \text{Fr}B)$, where B is a closed subset of a compact space M , deduce properties of f , $H_*(A) \rightarrow H_*(B)$ from properties of $f_{\#}$, $H_*(A)$, $H_*(B)$, and from homological properties of M (Homology & Cohomology with a compact coefficient group).	Among the results are: (1) If M is acyclic in dimensions k and $k+1$, and if $f_{\#}$ does not map onto or has a right inverse, then so does f . A dualized form of this theorem, for subsets of manifolds, is also given. (2) Let A and B be closed subsets of S^k , $A = \text{Fr}A = \text{Int } A$, $B = \text{Int } B$, and let f be clamping on $\text{Int } A$ in the sense that if y is near $\text{Fr}A$ then the diameter of $f^{-1}(f(y)) \cap \text{Int } A$ is small. (It is shown that this is always the case if $f_{\#}$ is a homeomorphism onto $\text{Fr}B$). Then, if $f_{\#}$ is a homeomorphism of the homology onto that of $(B, \text{Fr}B)$, it is heavily on results of Sitnikov [Mat. Sb. N.S. 31(73) (1932), 439-458; MR 14, 469].	J. L. Kelley (Berkeley, Calif.)
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KOSINSKI, A.

"A note on labile points. In English."

p. 11 (Colloquium Mathematicum) Vol. 4, no. 1, 1956
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

KOSINSKI, A.

A proof of an auerbach-Banach-Mazur-Ulam theorem on convex bodies. In English.
p. 216.
(COLLOQUIUM MATHEMATICUM. Vol. 4, no. 2, 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (FEAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

CZAPLICKI, Sylwester; KOSINSKI, Bohdan; STELAGOWSKI, Stanislaw

Evaluation of the suitability of bipolar oblique electrocardiographic chest leads. Wiad. lek. 18 no. 21:1629-1633 1 N ' 65.

1. Z Pracowni EKG przychodni Specjalistycznej Nr. 965 w Warszawie (Kierownik Pracowni: dr. med. S. Szaplicki) i z Przedni Kardiologicznej Warszawa Praga-Południe (Kierownika lek. med. S. Stelagowski).

KOSINSKI, Cyprian

Production of shapes by simultaneous spraying polyester resin
and fiber glass. Polimery tworząc wiel. 8 no. 108392-395 0'63.

1. Instytut Tworzyw Sztucznych, Warszawa.

KOSINSKI, Edward; KANTORSKI, Stefan

← Chrome tanning in raised temperature. Przegl skorzany
17 no.1:8-13 Ja '62.

KOSINSKI, F.

KOSINSKI, F.

Agricultural role of the suburban area, p. 170. (PRZEGLAD GEOGRAFICZNY, POLISH GEOGRAPHICAL REVIEW, Warszawa, Vol. 26, no. 4, 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, Jan. 1955, Uncl.

KOSINSKI, Jan; NIKONOROW, Maksym

Spectrophotometric determination of methyl α -naphthylacetate in
potatoes. Chem anal 4 no.5/6:925-937 '59. (EEAI 9:9)

l. Wojskowe Centralne Laboratorium Sanitarno-Higieniczne,
Warszawa

(Spectrophotometry) (Methylnaphthaleneacetic acid)
(Potatoes)

KOSINSKI, Jan

Comparative evaluation of adsorption co-efficients of beta
caretone under various conditions of spectrophotometric mea-
surement. Acta pol. pharm. 20 no.5:373-377 '63

1. Z Wojskowego Instytutu Higieny i Epidemiologii.

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BITNY-SZLACHTO, Stanislaw; KOSINSKI, Jan; NIEDZIELSKA, Maria

Determination of the SH group with the aid of 2-hydroxyethyl
2,4-dinitrophenyl disulfide. Acta pol. pharm. 20 no.5:365-371
'63.

1. Z Wojskowego Instytutu Higieny i Epidemiologii.

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KOSINSKI, J., mgr inz.

Testing gas meters of great permeability. Pomiar 7 no.8:348
Ag '61.

1. Laboratorium Pomiarow Przeplywow Cieczy, Glowny Urzad Miar,
Warszawa.

KOSINSKI, Jozef; HANSKI, Witold

A case of endocardial fibroelastosis complicated by atelectasis.
Pediat.polska 35 no.12:1467-1469 D '60.

1. Z Oddzialu Chorob Dzieciecych Szpitala Miejskiego w Radomiu
Ordynator: dr med. J.Kosinski i z Pracowni Anatomopatologicznej
Kierownik: dr med. W.Hanski.
(ENDOCARDIAL FIBROELASTOSIS compl)
(ATELECTASIS compl)

KOSINSKI, Jozef, inz.

New tools and equipment made by the FWP Precision Tool Construction
Plant. Mechanik 35 no.5:263-266 My '62.

1. Fabryka Wyrobów Precyzyjnych Świerczewskiego.

KOSINSKI, J., mgr. inz.

Error analysis in computing the volume of large containers.
Pomiary 8 no.5:255-256 My '62.

1. Laboratorium Pomiarow Przeplywowych Gazow, Warszawa.

KOSINSKI, J., mgr inz.

A shorter method of verifying gas meters. Pomiary 8 no.8:402
Ag '62.

1. Laboratorium Pomiarow Przeplywow Gazow, Glowny Urzad Miar, Warszawa.

KOSINSKI, Jozef

Information concerning new products. Mechanik 37 no.4:235 '64.

l. Gen. K. Swierczewski Precision Products Manufacture,
Warsaw.

S/169/62/000/001/039/083
D228/D302

AUTHOR: Kosiński, Konrad

TITLE: Connexion between meteorologic factors and atmospheric impurities

PERIODICAL: Referativnyy zhurnal, geofizika, no. 1, 1962, 11, abstract 1B81 (Roczn. Państw. zakl. hig., 12, no. 3, 1961, 243-248)

TEXT: The author discusses the influence of the character of air-masses and of their direction of movement, and also that of baric formations, on the content of impurities in the atmosphere. The influence of wind, air temperature, humidity, and atmospheric precipitation is considered. ✓ Abstractor's note: Complete translation.

Card 1/1

KOSINSKI, Konrad; MISIAKIEWICZ, Zbigniew

Studies on the level of radioactivity of atmospheric air
in Warsaw. Roczn panstw zakl hig 15 no.1:59-66 '64.

1. Department of Communal Hygiene, State Institute of
Hygiene, Warsaw. Head of Department: prof. dr J. Just.

ZWOLINSKI, Jerzy; WYSZYNSKA, Halina; MISIAKIEWICZ, Zbigniew;
KOSINSKI, Konrad

Pollution of the air of the city of Warsaw with easily
sedimenting dust particles. Roczn panstw zakl hig 14
no.4:317-322 '63.

1. Department of Public Hygiene, State Institute of
Hygiene, Warsaw.

ZWOLINSKI, Jerzy; WYSZYNSKA, Halina; MISIAKIEWICZ, Zbigniew;
KOSINSKI, Konrad

Influence of settlement boilerhouses of central heating
systems on the degree of pollution in the vicinity.
Roczn panstw zakl hig 15 no.1:85-90 '64.

1. Department of Communal Hygiene, State Institute of H
Hygiene, Warsaw. Head of Department: prof. dr J. Just.

S/169/62/000/012/010/095
D228/D307

AUTHORS: Hermanowicz, W., Dozańska, W., Kelus, J., Kosiński,
K., Łuczak, J., Marciszewska-Szoplik, M., Obuchowska,
I., and Sikorowska, C.

TITLE: External radioactivity in the neighborhood of
Greater Warsaw and Świerk

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 12, 1962, 13,
abstract 12A117 (Gaz. woda i techn. sanit., 35,
no. 9, 1961, 340-347 (Pol.))

TEXT: The method, equipment and results of investigating
radioactive soil, ground, river-water, and plant-cover contamination
on the territory of Greater Warsaw and Świerk are described.
[Abstracter's note: Complete translation] ✓

Card 1/1

KOSINSKI, Leszek

E. Szturm de Sztrem's Elementy demografii (Elements of Demography);
a book review. p. 177. Vol. 28, No. 1, 1956 Warszawa
PRZEGIAD GEOGRAFICZNY

SOURCE: East European Accession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

KOSINSKI, L. *Leszek*

"Internal migrations of Great Britain's population"

p. 99 (Czasopismo Geograficzne, Issued by the Polish Geographical Society; with French summaries. quarterly; Vol. 29, No. 1, 1958, Wroclaw, Poland)

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1, Jan. 59.

(eszek)

KOSINSKI, L.

"Solution of the last exploration problem of the earth"

p. 119 (Czasopismo Geograficzne, Issued by the Polish Geographical Society; with French summaries;quarterly, Vol. 29, No. 1, 1958, Wroclaw, Poland)

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1, Jan. 59.

Kosinski, Leszek

SOV/IC-59-5-18/25

AUTHOR: Alampiyev, P.M.

TITLE: An International Conference on Problems of Division
Into Economic Regions

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geograficheskaya,
1959, Nr 5, pp 117-120 (USSR)

ABSTRACT: The above mentioned conference took place on 29 May -
1 June 1959 in Katowice Dolny (Poland). In the second part the following Polish geo-
graphers reported on different economic problems of
division into economic regions: S. Makowska - on
workers' commuting in the Krakow wojewodztwo; M.
Dobrowolska - on the influence of industrialization
on the formation of regions and on the types of in-
habited centers; J. Straszewicz - on the analysis of
the bases of principles of development of economic
regions as shown by the example of study of the
Lodz industrial district; A. Trabel - on the joint
regions of passenger transportation in Poland; and
J. Kopidelski on the study of the sphere of influence
of Polish small towns. Other reports were read by:
Professor Jn. Koralik (Czechoslovakia) - on "Imigra-
tion Basis of Czech Towns"; Kh. Mariny (Bulgaria) on
"Methods of Study of Economic Connections and Inter-
regional Exchange"; J. Blazek (Czechoslovakia) - on
"Problems of Development of Weakly Developed Rayona
of the Polish Regions"; G. Knadli (Hungary) on a "Method
of Delimitation of Agricultural Regions", and G.
Schmidt-Banner (E. Germany) on the "Problems of Re-
gional Economics". Reports were also read by C. Tulipp
(Belgium) and J. Schneider (W. Germany). Finally the
last report on "The Economic Region in Economic Geo-
graphy and in Perspective Planning" was read by Pro-
fessor K. Dilewski in which he tried to establish
basic elements of planning and to generalize some of
the problems of division.

Card 3/5

KOSINSKI, Leszek, dr., lecturer.

Problem of the functional structure of Polish towns; review of literature concerning the functional classification of settlements.
Przegl geogr Suppl. to v 31:35-67 '59. (EEAI 9:6)

1. Section of Population and Settlement Geography of the Department of Economic Geography, Institute of Geography of the Polish Academy of Sciences, Warsaw.
(Poland --Cities and towns)

KOSINSKI, Leszek

Discussion in American planning literature on the application of
the functional method. Przegł geogr 32 no.1/2:129-135 '60.

(EEAI 9:10)

(United States--City planning)

KOSINSKI, Leszek

Problems of settling the Polish Western and Northern Territories.
Przegl geogr Suppl. to 32:193-209 '60. (EEAL 10:4)

1. Polish Academy of Sciences, Institute of Geography, Department of the Geography of Population and Settlement, Warsaw.
(Oder-Neisse area) (Poland--Population)

KOSINSKI, Leszek, dr. (Warszawa, ul. Genewska 5 m.7)

The Polish regional institutes. Czasopismo geograficzne 32 no.1:
81-87 '61.

1. Polska Akademia Nauk, Warszawa.

KOSINSKI, Leszek, dr. (Warszawa, ul. Genewska 5, m.7)

"Applied geography" by L. Dudley Stamp. Reviewed by L.Kosinski.
Czasopismo Geograficzne 32 no.2:243-244 '61.

1. Polska Akademia Nauk, Warszawa.

KOSINSKI, Leszek

On problems of the geography of population and settlement in
Switzerland. Przegl geogr 33 no.2:287-293 '61. (EEAI 10:8)
(Switzerland--Anthropogeography)

KOSINSKI, Leszek; OZGA, Genowefa

Development of Poland's population in the years 1950-1960. Przegl
geogr 33 no.4:631-647 '61.

KOSINSKI, Leszek

Selected problems from the geography of the population and settlement
in France. Przegl geogr 33 no.4:705-715 '61.

KOSINSKI, Leszek

"Basic Concepts in the Analysis of Small Urban Centers of Minnesota"
by J. M. Webb. Reviewed by Leszek Kosinski. Przegl geogr 33 no.4:
747-749 '61.

KOSINSKI, Leszek (Warszawa)

"An abstract on urban "geography" by P. George. Reviewed by Leszek Kosinski. Czasop. geograf. 33 no. 3:376-377 '62.

KOSINSKI, Leszek

"Handbook-Directory 1960" and "Status and trends of Geography in the United States 1957-1960." Reviewed by Leszek Kosinski.
Przegl. geogr. 34 no.1:234-236 '62.

KOSINSKI, Leszek (Warszawa)

"Sample studies." Reviewed by Leszek Kosinski. Czasop geograf
34 no.1:97-98 '63.

KOSINSKI, Leszek

"Economic atlas of Western Europe 1961" by J. Dollfus. Reviewed
by Leszek Kosinski. Przegl geogr 35 no.1:124-126 '63.

KOSINSKI, Leszek, dr

Report on L. Kosinski's stay in the U.S.A., January 23 - November 22, 1962. Przegl geogr 35 no.2:313-314 '63.

KOSINSKI, Leszek

Western Section Regional Science Association, June 29-30, 1962.
Przegl geogr 35 no.1:164-165 '63.

KOSINSKI, Leszek

"Demographic prospects of Poland" by E.Rosset. Reviewed by Leszek Kosinski. Przegl geogr 35 no.4:721-724 '63.

"Population geography of the U.S.S.R." Reviewed by Leszek Kosinski. 724-726

"A bibliographic guide to population geography" by W.Zelinsky. Reviewed by Leszek Kosinski. 727-729

"Population atlas of the Czechoslovak Socialist Republic" by M.Kucera, V.Srb. Reviewed by Leszek Kosinski. 745-746

KOSINSKI, LESZEK,
DZIEMBOWSKI, Kazimierz; [REDACTED], [REDACTED]

Population distribution in Poland in the 20th century. Przegl
geogr 36 no.1:3-37 '64.

1. Committee for Special Development of the Country, Presi-
dium of the Polish Academy of Sciences, Warsaw.

KOSINSKI, Leszek

Types of population changes in Poland, 1951-1960. Przegl geogr 36
no.4:661-667 '64.

l. Department of Population and Settlements of the Institute of
Geography of the Polish Academy of Sciences, Warsaw.

7/OSM/MS/14/2000

Dist: 4E2c(j)/4E3d

✓ Preparation of the *N,N*-dichloroamide of 4-carboxybenzenesulfonic acid. A. Chrząszczewski and M. Kołodz. *Zeszyt. Nauk. Akad. Chem.* 2, 60-78 (1957)
(English summary) — 4-HO₂CCH₂SO₃NH₂ (I), m. 193-201° (glacial HOAc), was prep'd. in two ways. 4-HOOC-C₆H₄SO₃NH₂ (II) (10 g.) was chlorinated in dil. NaOH soln. to 93.5% I. II in NaOH soln. with NaOCl at 5-7° gave 72% I. II with NaOH gave 4-HO₂CC₆H₄SO₃NH₂, d₄ 1.129 (III), which was isolated and purified. The formation of III was presented as the first step in the chlorination. P. Dreyfus

3
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DM

KOSINSKI, M.

POLAND / Analytic Chemistry. General Topics.

E

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 60558.

Author : Jozef Chrzaszczewski, Marian Kosinski.

Inst : Lodz University.

Title : Sulfophthalein Indicators. Method of Preparation.

Orig Pub: Zesz. nauk. Univ. lodzk., 1957, Ser. 2, No 3,
145-157.

Abstract: o-Cresolsulfophthalein (I) and thymolsulfophthalein (II) are prepared by the condensation of the ammonium salt of sulfobenzoic acid $\text{SO}_3\text{NH}_4\text{C}_6\text{H}_4\text{COOH}$ (1 mole) with corresponding phenols (2 moles) at 140 to 160° in the duration of 1 hour. The condensation product is distilled with steam or dissolved in a solution of NaHCO_3 , precipitated with HCl and recrystallized from glacial CH_3COOH or absolute alcohol. The yield is 75 to 80% of

Card 1/2

66

POLAND / Analytic Chemistry. General Topics.

E

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 60558.

Abstract: the theoretical. Cresol o-Purple and Bromothymol Blue are prepared by bromination of I and II.

Card 2/2

MISTEREK, Boguslaw; KOSINSKI, Mieczyslaw

Stability testing of polyvinyl chloride blends at high temperatures. Polimery tworz wielk 7 no.7/8:256-259 Jl-Ag '62.

1. Instytut Tworzyw Sztucznych, Warszawa.

KOSINSKI, M.

Chemistry of secondary gem-halogenonitroso-paraffins. Acta chim. Pol. 9:
93-158 '64.

In Department of Chemical Technology of the Lodz University.
Presented Nov. 1962.

KOSINSKI, R.

KOSINSKI, R. A technical safety plan based on traffic-signal equipment. p. 75

Vol. 8, no. 3, Mar. 1956
PRZEGLAD KOLEJOWY ELEKTROTECHNICZNY
TECHNOLOGY
Warszawa, Poland

So: East European Accession Vol. 6, no. 2, 1957

KOSTINSKI, R.

Installations for disconnecting circuits of blinking lights.

p. 141 (Przeglad Kolejowy Elektrotechniczny. Vol. 8, no. 5, May 1956. Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

KOSINSKI, R.

Devices for the automatic reception of railroad signals by the locomotive engineer. p. 173.

(PRZEGLAD KOLEJOWY ELEKTROTECHNICZNY. Vol. 8, no. 6, June 1956. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

KOSINSKI, R.

Typical dependent circuits of relay devices for traffic safety. p. 240.
(Przeglad Kolejowy Elektrotechniczny, Vol. 8, No. 8, Aug 1956, Warsaw,
Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

KOSINSKI, R.

Typical switches for outgoing trains.

P. 50. (PRZEWODNIK KOLEJOWY ELEKTROTECHNICZNY) (Warszawa, Poland) Vol. 9, no. 2,
Feb. 1957

SC: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

KOSINSKI, R.

"Typical dependent systems in railroad switchboards for maneuvering trains."

p. 241 (Przeglad Kolejowy Elektrotechniczny) Vol. 9, no. 11, Nov. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

KOSINSKI, Roman, inz.

Maintenance and regulation rules for neutral relays on centralized control room equipment. Przegl kolej elektrotechn 13 no.11:335-343 '61.